FORM PTO-14	149	U.S. DEPARTMENT (PATENT AND TRAD	OF COMMERCE EMARK OFFICE	ATTY DOCKET NO. 8266-1	249	SERIAL NO.	Unknown	
INFORM.	ATIO:	N DISCLOSURE ST		APPLICANT(S): Hand et al.				
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			U.S	PATENT DOCUMENTS				
•EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
K.J.	АА	1,021,335	03/26/1912	Robinson	5	607		
	АВ	1,573,571	02/16/1926	Pohl	37	8 179		
	AC	1,667,982	05/01/1928	Pearson	5	608		
	AD	1,799,692	04/07/1931	Knott	5	607		
	AE	2,076,675	04/13/1937	Sharp.	5	609		
	AF	2,239,821	04/29/1941	Knox	5	607		
	AG	2,311,542	02/16/1943	Holme	5	609		
	АН	2,417,378	03/11/1947	Robinson	5	627		
	Al	2,499,101	02/28/1950	Kluglein	5	607		
	ΑĴ	2,607,103	08/19/1952	Davidson	27	28		
RJ	AK	2,613,371	10/14/1952	Keyes Jr.	5	(07		
			FOREI	GN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
RJ.	AL	2 034 679	12/11/1970	France				
	АМ	2 247 194	05/09/1975	France				
	AN	77886	11/13/1975	Taiwan			· · · · · · · · · · · · · · · · · · ·	
	AO	0025701	03/25/1981	EPO			 	
	AP	2 549 366	01/25/1985	France				
R.S.	AQ	2 585 240	01/30/1987	France	-			
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•EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE		
RJ	ВА	2,639,206	05/19/1953	Butler	5	621			
	вв	2,667,169	01/26/1954	Kambourakis	60	7 95			
	вс	2,673,987	04/06/1954	Upshaw et al.	5	86.1			
i.	BD	2,803,022	08/20/1957	Wynkoop	5	632			
	BE	2,880,720	04/07/1959	Houghtaling	601	190			
	BF	2,902,701	09/08/1959	Driskill	5	607			
	ВG	3,049,726	08/21/1962	Getz	3	86.1			
	вн	3,110,912	11/19/1963	Propst	10	(28			
	ВІ	3,200,416	08/17/1965	Warrick	5	608			
Ţ	ВЈ	3,206,188	09/14/1965	Douglass, Jr.	3	614			
RJ.	вк	3,226,734	01/04/1966	Coventon					
			FOREI	GN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
PJ.	BL	WO 93/05745	04/01/1993	PCT			1.00 1.0		
1	ВМ	0 569 308 A1	 	EPO					
	BN	2 749 503	12/12/1997	France			X - Abstract only		
	во	WO 97/22323	06/26/1997	PCT					
	BP	WO 98/39996	 	PCT	-				
PS	BQ	WO 99/07320	 	PCT					
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FORM PTO-14	149	U.S. DEPARTMENT O	OF COMMERCE	ATTY DOCKET NO. 8266-1	249	SERIAL NO. L	Jnknown		
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			U.S	. PATENT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING I		
PS.	CA	3,238,539	03/08/1966	Koch	5	607			
1	СВ	3,286,707	11/22/1966	Shafer	60	1 5			
	СС	3,302,218	02/07/1967	Stryker	5	607			
	CD	3,344,445	10/03/1967	Crawford	5	430			
	CE	3,388,700	06/18/1968	Mountz	(0)	5	<u> </u>		
	CF	3,434,165	03/25/1969	Keane	5	608		-	
	CG	3,451,070	06/24/1969	Danielson	5	83.1	-		
	СН	3,499,529	03/10/1970	Katzfey et al.	5	617			
	CI	3,584,321	06/15/1971	Buchanan	5	601			
	Cì	3,653,079	04/04/1972	Bourgraf et al.	5	627			
RJ	СК	3,658,052	04/25/1972	Alter	600	534			
			FORE	IGN PATENT DOCUMENTS		•			
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA	ATION	
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FORM PTO-14	149	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY DOCKET NO. 8266-1249 SERIAL NO. Unknown						
INFORM	ATIO	N DISCLOSURE ST	ATEMENT	APPLICANT(S): Hand et al.				
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•EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT	
RJ.	DA	3,667,075	06/06/1972	Ballard et al.	5	722		
	DB	3,737,924	06/12/1973	Davis	5	108		
	DC	3,739,406	06/19/1973	Koetter	5	608		
	DD	3,748,666	07/31/1973	Seng	35	609		
	DE	3,752,153	08/14/1973	Copeland	60	15		
	DF	3,765,406	10/16/1973	Toole et al.	601	5		
	DG	3,783,863	01/08/1974	Kliever	128	847		
	DH	3,814,414	06/04/1974	Chapa	5	601	-	
	DI	3,820,176	06/28/1974	Feiertag	5	611		
	DJ	3,827,089	08/06/1974	Grow	5	607		
$\mathcal{L}^{\mathcal{I}}$	DK	3,828,377	08/13/1974	Eary, Sr. 5 622				
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K	<u>)</u>	EA	3,832,742	09/03/1974	Stryker	5	60	
		ЕВ	3,851,644	12/03/1974	Slagle	128	847	
		EC	3,868,103	02/26/1975	Pageot et al.	5	614	
		ED	3,874,010	04/01/1975	Geary	5	610	
		ÉE	3,884,225	05/20/1975	Witter	5	630	-
		EF	3,902,204	09/02/1975	Lee	5	86.1	
		EG	3,905,591	09/16/1975	Schorr et al.	5	601	
	-	ЕН	3,940,808	03/02/1976	Petrini	5	83.1	
		EI	3,941,365	03/02/1976	Frymoyer	5	610	
		E)	4,054,960	10/25/1977	Pettit et al.	5	(a31	
R	7	EK	4,071,916	02/07/1978	Nelson	5	658	
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			U.S	. PATENT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
RJ.	FA	4,080,673	03/28/1978	Weisler	5	658		
r	FB	4,084,274	04/18/1978	Willis et al.	5	609		
	FC	4,109,329	08/29/1978	Tupper	5	607		
	FD	4,152,795	05/08/1979	Rodosta et al.	5	658		
	FE	4,156,815	05/29/1979	Hogan	5	601		
	FF	4,175,550	11/27/1979	Leininger et al.	60	15	,	
	FG	4,183,110	01/15/1980	Kidd et al.	5	629		
	FH	4,195,829	04/01/1980	Reser	5	614		
	FI	4,244,358	01/13/1981	Pyers	600	242		
	FJ	4,274,167	06/23/1981	Immel	5	610		
RJ	FK	4,277,857	07/14/1981	07/14/1981 Svehaug 5 6/0				
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FORM PTO-14	149	U.S. DEPARTMENT OF		ATTY DOCKET NO. 8266-12	249	SERIAL NO. U	Jnknown	
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•EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING I	
RS	GA	4,356,577	11/02/1982	Taylor et al.	5	608		
1	GB	4,384,378	05/24/1983	Getz et al.	5	86.1		
	GC	4,395,786	08/02/1983	Casey et al.	5	616		
	GD	4,432,353	02/21/1984	Vrzalik	601	5		
	GE	4,490,867	01/01/1985	Gabrielsson	5	509.1		
	GF	4,535,762	08/20/1985	Natchev	600	244		
	GG	4,557,471	12/10/1985	Pazzini	5	618		
	GН	4,558,857	12/17/1985	Heller	5	618		
	GI	4,572,493	02/25/1986	Hubert	5	608		
	C1	4,578,833	04/01/1986	Vrzalik	5	607		
RS	GK 4,584,989 04/29/1986 Stith							
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
125	НА	4,586,492	05/06/1986	Manahan	601	90	
,	нв	4,619,270	10/28/1986	Margolis et al.	600	534	
	нс	4,638,516	01/27/1987	Vrzalik	5	611	
	НD	4,655,206	04/07/1987	Moody	5	628	
	не	4,658,450	04/21/1987	Thompson	5	607	
	HF	4,685,159	08/11/1987	Oetiker	5	608	
	HG	4,763,643	08/16/1988	Vrzalik	601	193	
	нн	4,769,584	09/06/1988	Irigoyen et al.	318	648	
	ні	4,827,541	05/09/1989	Vollman et al.	5	6/3	
	Ж	4,841,585	06/27/1989	Masuzawa	5	610	
RS	нк	4,847,929	07/18/1989	Pupovic	5	608	
			FORE	GN PATENT DOCUMENTS			
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		NUMBER	27.1.2		CERTOO	JOBEL/188	YES NO
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INFORMA		N DISCLOSURE ST		APPLICANT(S): Hand et al.				
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
RJ.	IA	4,852,193	08/01/1989	Alsip et al.	5	6.07		
1	IB	4,856,128	08/15/1989	Alsip et al.	5	607		
	IC	4,866,796	09/19/1989	Robinson et al.	5	607		
	D	4,868,937	09/26/1989	Connolly	5	608		
	Œ	4,872,657	10/10/1989	Lussi	5	608		
	IF	4,873,731	10/17/1989	Williamson	5	615		
	IG	4,895,173	01/23/1990	Brault et al.	128	870		
	1H 4,912,754 03/27/1990 Van Steenburg 378 209							
	11	4,920,589	05/01/1990	LaVelle et al.	5	607		
l ·	ນ	4,924,537	05/15/1990	Alsip et al.	5	608		
RS	RS IK 4,939,801 07/10/1990 Schaal et al. 5 607							
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*EXAMINER		DOCUMENT	DATE	NAME	CLASS	SUBCLASS		DATE ICABLE	
INITIAL	JA	NUMBER 4,941,221	07/17/1990	Kanzler	5	615	IF AFFL	ICABLE	
	ЈВ	4,944,054	07/31/1990	Bossert	5	609			
	JC	4,947,496	08/14/1990	Connolly	5	607			
	JD	4,958,817	09/25/1990	Heller et al.	5	607			
	JE				5	(0 0			
	├	4,960,271	10/02/1990	Sebring)5	86.1			
	JF	4,987,622	01/29/1991	Shockey		- 			
	1C	5,005,233	04/09/1991	Toivio et al.	5	82.1		_	
	JH	5,018,712	05/28/1991	Schaefer	5	607			
	Л	5,020,170	06/04/1991	Ruf	5	607			
	13	5,023,968	06/18/1991	Diehl et al.	5	1811R		_	
RJ.	JК	5,048,071	09/10/1991	91 Van Steenburg 3 7 8 209					
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS	SUBCLASS	FILING DA			
125	КА	5,060,324	10/29/1991	Marinberg et al.	5	81.17				
1	КВ	5,062,171	11/05/1991	Vrzalik	5	713				
	кс	5,088,706	02/18/1992	Jackson	5	608				
	KD	5,092,007	03/03/1992	Hasty	5	7/5				
	KE	5,103,511	04/14/1992	Sequin	5	607				
	KF	5,131,103	07/21/1992	Thomas et al.	5	601				
	КG	5,131,105	07/21/1992	Harrawood et al.	5	607				
	КН	5,131,106	07/21/1992	Jackson	5	613				
	кі	5,148,815	09/22/1992	Britton	5	628				
	кј	5,152,024	10/06/1992	Chrones et al.	5	609				
RJ	кк	5,181,288	01/26/1993	Heaton et al.	5	607				
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FORM PTO-1	449	U.S. DEPARTMENT (PATENT AND TRAD		ATTY DOCKET NO. 8266-1	249	SERIAL NO.	Unknown
INFORM		N DISCLOSURE ST		APPLICANT(S): Hand et al.			
	(Use	several sheets if necessary)	FILING DATE: Herewith		GROUP: Unkno	own .
			U.S	. PATENT DOCUMENTS	<u> </u>		
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
DI	Ь	5,208,928	05/11/1993	Kuck et al.	5	608	ALTOICABLE
1	LB	5,230,112	07/27/1993	Harrawood et al.	5	607	
	LC	5,230,113	07/27/1993	Foster et al.	5	608	
	LD	5,249,318	10/05/1993	Loadsman	5	710	
	LE	5,274,862	01/04/1994	Palmer, Jr. et al.	5	RIIP	
	LF	5,299,334	04/05/1994	Gonzalez	5	101110	
	re		06/14/1994		12	(1)	
<u> </u>	LH	5,319,817	 	Hay et al.	/ //	(9/1	
	 	5,334,186	08/02/1994	Alexander	مرا <u>ی</u>	7 /00	
	LI	5,345,630	09/13/1994	Healy	5	1/00	
7 0	LJ	5,398,356	03/21/1995	Pfleger	\sim	600	
K,J.	LK	5,404,603	04/11/1995	Fukai et al.	5	1609	
	1	Γ	FOREI	GN PATENT DOCUMENTS			
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•EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS		FILING IF APPLI	
RJ.	МА	5,412,823	05/09/1995	Sitta	5	601		
t	МВ	5,418,990	05/30/1995	Risasen	5	608		_
	мс	5,427,338	06/27/1995	Garrett et al.	24	868.1		
	MD	5,435,323	07/25/1995	Rudy	5	628		
	МЕ	5,502,853	04/02/1996	Singleton et al.	5	609		
	MF	5,515,561	05/14/1996	Suggitt et al.	5	607		
	MG	5,515,869	05/14/1996	Powell et al.	5	628		
	мн	5,621,932	04/22/1997	Strachan	5	600		
	МІ	5,621,933	04/22/1997	Knapp et al.	5	608		
	МЈ	5,664,270	09/09/1997	Bell et al.	5	600		
RJ.	мк	5,699,568	12/23/1997	Couldridge	5	628		
			FOREIG	GN PATENT DOCUMENTS			-	
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FORM PTO-14	149	U.S. DEPARTMENT C	OF COMMERCE	ATTY DOCKET NO. 8266-12	249	SERIAL NO. 1	Unknown							
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE							
RS:	NA	5,790,996	08/11/1998	Narfström	5	610								
,	NB	5,860,899	01/19/1999	Rassman	4/8	2 142								
	NC	5,864,901	02/02/1999	Blumel	5	610								
	ND	5,966,762	10/19/1999	Wu	5	710								
	NE	6,065,165	05/23/2000	Delk et al.	5	628								
	NF	6,108,838	08/29/2000	Connolly et al.	5	609	·							
	NG	6,112,349	09/05/2000	Connolly	5	607								
	NH	6,119,292	09/19/2000	Haas	5	715								
	NI	6,240,584	06/05/2001	Perez et al.	5	713								
	NJ	6,260,220	07/17/2001	Lamb et al.	5	607								
RJ	NK	6,282,736	09/04/2001	Hand et al.	5	608								
			FOREI	GN PATENT DOCUMENTS										
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			U.S	. PATENT DOCUMENTS				
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R.J.	OA	6,327,727	12/11/2001	Bocharnikov	5	7/3	·	
f	ОВ	6,353,949	03/12/2002	Falbo	5	6/0		
	ос	6,385,801	05/14/2002	Watanabe et al.	5	607	•	
	Φ	4,937,901	07/1990	Brennan	5	607		
	OE	6,282,736	09/2001	Hand et al.	5	608		
	OF	6,499,160	12/2002	Hand et al.	5	608		
	OG	6,526,610	03/2003	Hand et al.	5	607		
	ОН	6,609,260	08/2003	Hand et al.	5	600		
	OI	2002/0026671	03/07/2002	Hand et al.	5	608		
7	Oì	2002/0016994	02/2002	Hand et al.	5	600		
RS	ок	2002/0138905	10/2002	Bartlett et al.	5	607		
			FOREI	GN PATENT DOCUMENTS				
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R	<u>J.</u>	PA	2002/0138906	10/2002	Bartlett et al.	5	609		
		РВ	2003/0115673	06/2003	Hand et al.	5	608		
		PC	2003/0126683	07/2003	Hand et al.	5	607		
		PD	2003/0140419	07/2003	Bartlett et al.	5	607		
		PE	2003/0140420	07/2003	Niederkrom	5	607		
K	<u>J.</u>	PF	2003/0145382	08/2003	Krywiczanin	5	6.07		
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RADERRA			U.S.	. PATENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·		
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPLI	
RJ	AA	516,614	03/13/1894	Seaman	5	121		
1	АВ	795,155	07/18/1905	Necs	340	5456		
	AC	2,141,100	12/20/1938	Warden	5	6.25		
	AD	2,391,928	01/01/1946	Seib	5	(25		
	AE	2,503,314	04/11/1950	Atwood	5	(,27		
	AF	2,675,564	04/20/1954	Hughes	5	627	, , , , , , , , , , , , , , , , , , , ,	
	AG	2,715,737	08/23/1955	Sacks	5	627		
	AH	2,734,104	02/07/1956	Gollhofer	200	61.75		
	Al	2,947,007	08/02/1960	Oades	5	627		
	AJ	2,984,842	05/23/1961	Richards	5	81.10		
PS	AK	3,111,687	11/26/1963	Sacks	5	627		
		<u> </u>	FOREIG	GN PATENT DOCUMENTS				
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL	0 641 545 A1	09/02/1994	European Patent Office	-1			
	AM	2 587 898	04/03/1987	France	,	*	x (Absi	tract)
	AN	2 182 570	05/20/1987	United Kingdom :				
	AO	1 200 814	08/05/1970	United Kingdom				
	AP	43 44 123	06/29/1995	Germany		•	x (Absi	(ract)
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		FILING DATE February 17, 2004	GROUP Unknown	

U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
PJ.	ВА	3,151,343	10/06/1964	McCormick	5	627		
	вв	3,210,778	10/12/1965	Robinson	5	607		
	вс	3,449,776	06/17/1969	Brock	5	627		
	BD	3,514,794	06/02/1970	Pofferi	5	Q, I		
	BE	3,574,871	04/13/1971	Greene	5	627		
	BF	3,609,778	10/05/1971	Zeiner	5	628		
	ВG	3,648,305	03/14/1972	Ersek	378	180		
	вн	3,689,945	09/12/1972	Laerdal	5	625		
	ВІ	3,700,229	10/24/1972	Kurokawa et al.	5	601		
	ВЈ	3,707,734	01/02/1973	Matthews	5	628		
RJ	вк	3,840,221	10/08/1974	Hogan	5	601		
			FORE	IGN PATENT DOCUMENTS		-		
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 8266-1249	SERIAL NO. 10/779,965	
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		FILING DATE February 17, 2004	GROUP Unknown	

U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
RS.	CA	3,890,659	06/24/1975	Staubs	5	625		
1	СВ	3,926,181	12/16/1975	Eischen	602	18		
	СС	4,017.737	04/12/1977	Hudson et al.	278	39		
	CD	4,024,861	05/24/1977	Vincent	602	19		
•	CE	4,030,719	06/21/1977	Gabriele et al.	5	60/		
	CF	4,033,000	07/05/1977	Bonifay	5	628		
	CG	4,193,148	03/18/1980	Rush	278	177		
	СН	4,194,732	03/25/1980	Liebman	5	632		
	CI	4,231,030	10/28/1980	Weiss	340	686.1		
	Cì	4,252,594	02/24/1981	Cooper	156	285		
RJ.	CK	4,259,950	04/07/1981	Klippel	602	19		
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
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ATTY DOCKET NO.
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	U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
RS.	DA	4,301,791	11/24/1981	Franco, III	602	19			
+	DB	4,347,635	09/07/1982	Eisenhauer	441	40			
	DC	4,369,982	01/25/1983	Hein et al.	280	47.131			
	DD	4,414,683	11/08/1983	Robinson	378	177			
	DE	4,473,912	10/02/1984	Scheidel et al.	5	628			
	DF	4,480,345	11/06/1984	Dunn	5	627			
	DG	4,506,664	03/26/1985	Brault	5	628			
	DH	4,533,726	08/06/1985	Myers	528	336			
	DI	4,566,445	01/28/1986	Jelsma et al.	606	212			
	DJ	4,579,111	04/01/1986	Ledesma	5	632			
RS.	DK	4,584,729	04/29/1986	Roberts et al.	5	625			
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			U.	S. PATENT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
RJ.	EA	4,593,264	06/03/1986	Engle	340	431		
1	EB	4,596,384	05/24/1986	Blosser	5	613		
	EC	4,601,075	07/22/1986	Smith	5	628		
	ED	4,612,678	09/23/1986	Fitsch	5	628		
•	EE	4,651,364	03/24/1987	Hayton et al.	5	601		
	EF	4,660,236	04/28/1987	Peterson	5	618		
	EG	4,779,858	10/25/1988	Saussereau	5	601		
	ЕН	4,811,435	03/14/1989	Foster et al.	5	600		
	EI	4,840,362	05/20/1989	Bremer et al.	5	632		
	EJ	4,873,710	10/10/1989	Lotman	378	177	-	
RS.	EK	4,905,266	02/27/1990	Kuck et al.	378	177		
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO. 8266-1249

SERIAL NO. 10/779,965

INFORMATION DISCLOSURE STATEMENT

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PS.	FA	4,947,418	08/07/1990	Barr et al.	378	177	
1 _	FB	4,951,032	08/21/1990	Langsam	340	522	<u></u>
	FC	4,970.739	11/20/1990	Bradford	5	(,25	
	FD	4,988.062	01/29/1991	London	248	68.1	
	FE	5,014,374	05/14/1991	Williams	5	628	
	FF	5,016,268	05/14/1991	Lotman	378	177	
	FG	5,048,134	09/17/1991	Dennill et al.	5	625	
	FH	5,073,999	12/24/1991	Thomas et al.	5	615	
	FI	5,077,843	01/07/1992	Dale et al.	5	600	
	FJ	5,083,574	01/28/1992	Schlutow	5	628	
RS	FK	5,088,137	02/18/1992	Rose	5	625	
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	U.S. PATENT DOCUMENTS								
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P	<u>J. </u>	GA	5,121,514	06/16/1992	Rosane	5	628		
j		GB	5,121,756	06/16/1992	Koledin	5	628		
		GC	5,127,422	07/07/1992	Colon	5	655		
		GD	5,133,000	07/21/1992	Moller	378	177		
-		GE	5,154,185	10/13/1992	Latimer et al.	5	628		
		GF	5,154,186	10/13/1992	Laurin et al.	5	625		
		GG	5,159,312	10/27/1992	Engle	340	431		
		GH	5,179,746	01/19/1993	Rogers	5	625		
		GI	5,190,056	03/02/1993	Hull	5	621		
Ţ	_	GΊ	5,211,186	05/18/1993	Shoemaker et al.	5	628		
R	\mathcal{J}_{i}^{i}	GK	5,243,639	09/07/1993	Johnson	378	180		
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE		
PJ.	НА	5,250.802	10/05/1993	Runner	250	227. <i>1</i> 5			
i	нв	5,255,303	10/10/1993	DiMaio et al.	378	177			
	нс	5,263,213	11/23/1993	Robertson et al.	5	627			
	HD	5,274,864	01/04/1994	Morgan	5	627			
·	HE	5,285,797	02/15/1994	Zeller	5	628			
	HF	5,287,577	02/22/1994	Bremer et al.	5	644			
•	HG	5,336,179	08/09/1994	Ryan	604	80			
	нн	5,396,673	03/14/1995	Foster	5	600			
	ні	5,414,883	05/16/1995	Fangrow, Jr.	5	625			
	нл	5,425,148	05/20/1995	Ashcraft et al.	5	507.1			
PS	нк	5,433,741	07/18/1995	Truglio	607	104			
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PS	IA	5,473,784	12/12/1995	Nixon et al.		5	625		
1	īВ	5,481,770	01/09/1996	Ahlsten		5	625		
	IC	5,494,051	02/27/1996	Schneider, S	r.	5	625		
	ΙD	5,497,097	03/05/1996	Walling et a	1.	324	555		
	ΙΕ	5,499,416	03/19/1996	Daouk		5	625		
	ΙF	5,502,854	04/02/1996	Daouk		5	627		
•	IG	5,530,974	07/02/1996	Rains et al.		.5	81.17		
	ін	5,560,059	10/01/1996	McQueen		5	625		
	11	5,568,662	10/29/1996	Gougelet		5	(25		
	u	5,577,281	11/26/1996	Mital et al.		5	625		
RS	IK.	5,611,096	03/08/1997	Bartlett et al		5	617		
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PJ	JA	5,625,913	05/06/1997	Singleton, William H.	5	609			
1	JВ	5,626,150	05/06/1997	Johnson et al.	5	628			
	JC	5,703,925	12/30/1997	Wright	378	181			
	JD	5,740,571	04/21/1998	Туга	5	624			
	JE	5,769,797	06/23/1998	Van Brunt et al.	601	411			
	JF	5,996,149	12/07/1999	Heimbrock et al.	5	601			
•	JG	6,012,183	01/11/2000	Brooke et al.	5	81.145			
	јн	6,021,533	02/08/2000	Ellis et al.	5	600			
	11	6,030,353	02/29/2000	Van Brunt	601	150			
	IJ	6,036,662	03/14/2000	Van Brunt et al.	601	41			
RS	JK	6,073,291	06/13/2000	Davis	5	711			
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R	J	КА	6,141,806	11/07/2000	Bobey et al.	5	000		
	 _	кв	6,151,732	11/28/2000	Heimbrock et al.	5	601		
		кc	6,155,996	12/05/2000	Van Brunt et al.	601	41		
		KD	6,266,831	07/31/2001	Heimbrock	5	601		
		KE	6,308,353	10/30/01	Van Steenburg	3	632		
		KF	6,340,025	01/22/2002	Van Brunt	128	204.18		
•		KG	6,375,017	04/23/2002	Schattner et al.	211	85.13		
		КН	6,379,316	04/30/2002	Van Brunt et al.	600	573		
		кі	6,415,791	07/09/02	Van Brunt	128	204.18		
1		КJ	6,471,663	10/29/02	Van Brunt et al.	601	41		
R	J	кк	6,536,056	03/25/2003	Vrzałik et al.	5	615		
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